

IN THE CLAIMS:

Please amend claims 1 and 2 as indicated below:

5 1. (Amended) A method of producing a continuous sheet having optical functions comprising the steps of:

extruding a melted thermoplastic resin between a continuous release sheet having a three-dimensional pattern having optical functions on its surface and any one selected from a cooling roll with a mirror surface, a cooling roll with an uneven pattern, another continuous release sheet having a three-dimensional pattern or other continuous sheet having optical functions which has a three-dimensional pattern or does not have a three-dimensional pattern,

transferring the three-dimensional pattern of said continuous release sheet or mirror surface or uneven pattern of the cooling roll or the three-dimensional pattern of said another continuous release sheet or the other continuous sheet on a surface of the thermoplastic resin or simultaneously transferring and laminating the other continuous sheet, and

cooling and removing the continuous release sheet, wherein

the continuous release sheet comprises a curable resin on which said three-dimensional pattern having the optical functions is formed before said extruding step, and a change in a surface-gloss of a layer, on which the three-dimensional pattern is formed, of the continuous release sheet is not more than 30% in pressing a hot plate heated to 160°C under a force of 20 kg/cm² for 3 seconds and the release sheet may be wound in a form of cylinder of not more than 12 inches in diameter.

2. (Amended) A method for producing a continuous sheet having optical functions comprising the steps of:

extruding a melted thermoplastic resin between a continuous release sheet having a three-dimensional pattern having optical functions on its surface and any one selected from a cooling roll with a mirror surface, a cooling roll with an uneven pattern, another continuous release sheet having a three-dimensional pattern or other continuous sheet having optical functions which has a three-dimensional pattern or does not have a three-dimensional pattern,

transferring the three-dimensional pattern of said continuous release sheet or mirror surface or uneven pattern of the cooling roll or the three-dimensional pattern of said another continuous release sheet or the other continuous sheet on a surface of the thermoplastic resin or simultaneously transferring and laminating the other continuous sheet, and

cooling and removing the continuous release sheet, wherein

the continuous release sheet comprises a composite release sheet composed of a curable resin on which said three-dimensional pattern having the optical functions is formed before said extruding step, and a substrate and a change in a surface-gloss of a layer, on which the three-dimensional pattern is formed, of the composite release sheet is not more than 30% in pressing a hot plate heated to 160°C under a force of 20kg/cm² for 3 seconds and the release sheet may be wound in a form of cylinder of not more than 12 inches in diameter.